DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. UOM0300PUSA
First Named Inventor Shuichi Takayama

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject manter which is claimed and for which a patent is sought on the invention entitled:

INTEGRATED MICROFLUDIC SPERM ISOLATION AND INSEMINATION DEVICE

the specification of which:

- is attached hereto; or
- [X] was filed on June 7, 2004 as U.S. Application Number or PCT International Application Number PCTUIS/2004/01/829, and was memoded on (MM/DD/YYYY) (if applicable). (It hereby sufficient my attorney to insert the application filing date and number when they become known.)
- I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(v) for pasters or invertor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have their identificated bow, by checking the box, any foreign application for pasters or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYYY)	Priority Nat Claimed	Certified Copy Attached? (Yes/No)
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/476,664	June 6, 2003

Iherdy claim the benefit under Title 35, United States Code, § 120 of any United States application(e) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filling date of the prior application and the national or PCT intermittentiant filling date of the spit cases of the spit of the

Application Number(s)	Filing Date (MM/DD/YYYY)	Status: Patented, Pending, Abandoned

I hereby appoint the practitioners associated with Customer Number 22045 to prosecute this application and to transact as business in the Patent and Trademark Office connected therevith, and direct that all correspondence be addressed to that C issumer Number. Telephone calls should be directed to (248) 358-4400.

CUSTOMER NO.

22045

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on a roomation and belief are believed to be true; and further that these statements were made with the knowledge that willful false at tements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States. Code and that such willful false statements may joopardize the validity of the application or any patent issued thereon.

Full Name of Sale or First I	eventor Shuichi Takayama	
li ventor's signature	stilety I	Date 16v 28, 2005
Nailing address	3550 Dixboro Lane, Ann Arbo	r, Michigan 48105
R sidence	Citizenship _	Japan
Fall Name of Second Joint I	nventor Gary D. Smith	
Li ventor's signature		Date
N uiling address	1325 Olivia Avenue, Ann Arbo	or, Michigan 48104
R esidence	Citizenship	United States of America
•	ventor Ronald Suh	Date
N ailing address	2012 Runnymede Boulevard, J	Ann Arbor, Michigan 48103
R skidence	Citizenship	United States of America
I all Name of Fourth Joint I	nventor	
li ventor's signature		Date
λ ming address		
N :sidence	Citizenship	

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Prior Foreign Application	Country	Foreign Priority Date	Priority Nat	Certified Copy Attached?
Number(s)		(MM/DD/YYYY)	Claimed	(Yes/No)

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60/476,664	June 6, 2003

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Application Number(s)	Filing Date (MM/DD/YYYY)	Status: Patented, Pending, Abandoned

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t all Name of Sole or First Inve	ntor Shuichi Takayama		
li ventor's signature	Date		
	3550 Dixboro Lane, Ann Arbor, Michigan 48105		
R sidence	Citizenship <u>Japan</u>		
Lali Name of Second Joint Inv.	entor GaryD. Sputh		
Ir ventor's signature	Date 11/24/05		
N ailing address	1325 Olivia Avenue, Ann Arbor, Michigan 48104		
	Citizenship United States of America		
	utor Ronald Suh Datc		
	2012 Runnymede Boulevard, Ann Arbor, Michigan 48103		
Rosidence	Citizenship United States of America		
Fall Name of Fourth Joint Inv	entor		
li ventor's signature	Date		
V.aling address	Property 1 and 1988 a		
R sydence	Citizenship		

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Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYY?)	Priority Not Claimed	Certifled Copy Attached? (Yes/No)

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Application Number(s)	Filing Date (MM/DD/YYYY)
60/476,664	June 6, 2003

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Application Number(s)	Filing Date (MM/DD/YYYY)	Status: Patented, Pending, Abandoned

BK0001/09-03

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22045

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Pull Name of Sole or First Invento	r Shuichi Takayama		
Inventor's signature	Date		
Moiling address	3550 Dixboro Lane, Ann Arbor, Michigan 48105		
Residence	Citizenship Japan		
Full Name of Second Joint Invent	or Gary D, Smith		
Inventor's signature	Date		
Mailing address	1325 Olivia Avenue, Ann Arbor, Michigan 48104		
	Citizenship United States of America		
Full Name of Third Joint Inventor	Ronald Sub Both 1956 Thistic Finch Brownsburg, Indiana 46112. 2013 Remarked Product Augustobian 48103.		
Mailing address	1956 Thistle Finch Brownsburg, Indiana 46112. 2012 Reparated Routevard Apa Arbon Michigan 48103		
	Citizenship United States of America		
Full Name of Fourth Joins Innered	r		
	Date		
Residence	Citizenship		